WORLD BIBLIOGRAPHICAL SERIES

VOLUME 47

MOROCCO

Revised Edition

ANNE M. FINDLAY
and
ALLAN M. FINDLAY

WORLD BIBLIOGRAPHICAL SERIES

General Editors:
Robert G. Neville (Executive Editor)
John J. Horton
Robert A. Myers
Ian Wallace
Hans H. Wellisch
Ralph Lee Woodward, Jr.

John J. Horton is Deputy Librarian of the University of Bradford and currently Chairman of its Academic Board of Studies in Social Sciences. He has maintained a longstanding interest in the discipline of area studies and its associated bibliographical problems, with special reference to European Studies. In particular he has published in the field of Icelandic and of Yugoslav studies, including the two relevant volumes in the World Bibliographical Series.

Robert A. Myers is Associate Professor of Anthropology in the Division of Social Sciences and Director of Study Abroad Programs at Alfred University, Alfred, New York. He has studied post-colonial island nations of the Caribbean and has spent two years in Nigeria on a Fulbright Lectureship. His interests include international public health, historical anthropology and developing societies. In addition to *Amerindians of the Lesser Antilles: a bibliography* (1981), *A Resource Guide to Dominica, 1493-1986* (1987) and numerous articles, he has compiled the World Bibliographical Series volumes on *Dominica* (1987), *Nigeria* (1989) and *Ghana* (1991).

Ian Wallace is Professor of German at the University of Bath. A graduate of Oxford in French and German, he also studied in Tübingen, Heidelberg and Lausanne before taking teaching posts at universities in the USA, Scotland and England. He specializes in contemporary German affairs, especially literature and culture, on which he has published numerous articles and books. In 1979 he founded the journal *GDR Monitor*, which he continues to edit under its new title *German Monitor*.

Hans H. Wellisch is Professor emeritus at the College of Library and Information Services, University of Maryland. He was President of the American Society of Indexers and was a member of the International Federation for Documentation. He is the author of numerous articles and several books on indexing and abstracting, and has published *The Conversion of Scripts and Indexing and Abstracting: an International Bibliography*, and *Indexing from A to Z*. He also contributes frequently to *Journal of the American Society for Information Science*, *The Indexer* and other professional journals.

Ralph Lee Woodward, Jr. is Professor of History at Tulane University, New Orleans. He is the author of *Central America, a Nation Divided*, 2nd ed. (1985), as well as several monographs and more than seventy scholarly articles on modern Latin America. He has also compiled volumes in the World Bibliographical Series on *Belize* (1980), *El Salvador* (1988), *Guatemala* (Rev. Ed.) (1992) and *Nicaragua* (Rev. Ed.) (1994). Dr. Woodward edited the Central American section of the *Research Guide to Central America and the Caribbean* (1985) and is currently associate editor of Scribner's *Encyclopedia of Latin American History*.

VOLUME 47

Morocco

Revised Edition

Anne M. Findlay
and
Allan M. Findlay

Compilers

CLIO PRESS
OXFORD, ENGLAND · SANTA BARBARA, CALIFORNIA
DENVER, COLORADO

© Copyright 1995 by ABC-CLIO Ltd.

All rights reserved. No part of this publication may be reproduced, stored in any retrieval system, or transmitted in any form or by any means, electronic, mechanical, photocopying or otherwise, without the prior permission in writing of the publishers.

British Library Cataloguing in Publication Data

Morocco – 2 Rev. ed. – (World Bibliographical Series; vol. 47)
I. Findlay, Anne M.
II. Findlay, Allan M. III. Series
016.964

ISBN 1–85109–216–1

ABC-CLIO Ltd.,
Old Clarendon Ironworks,
35A Great Clarendon Street,
Oxford OX2 6AT, England.

ABC-CLIO Inc.,
130 Cremona Drive,
Santa Barbara,
CA 93116, USA

Designed by Bernard Crossland.
Typeset by Columns Design and Production Services Ltd., Reading, England.
Printed and bound in Great Britain by Bookcraft (Bath) Ltd., Midsomer Norton.

DT 305 016.964 F193M F56 1995 1995

IAS Africana

Africa

THE WORLD BIBLIOGRAPHICAL SERIES

This series, which is principally designed for the English speaker, will eventually cover every country (and many of the world's principal regions), each in a separate volume comprising annotated entries on works dealing with its history, geography, economy and politics; and with its people, their culture, customs, religion and social organization. Attention will also be paid to current living conditions – housing, education, newspapers, clothing, etc.– that are all too often ignored in standard bibliographies; and to those particular aspects relevant to individual countries. Each volume seeks to achieve, by use of careful selectivity and critical assessment of the literature, an expression of the country and an appreciation of its nature and national aspirations, to guide the reader towards an understanding of its importance. The keynote of the series is to provide, in a uniform format, an interpretation of each country that will express its culture, its place in the world, and the qualities and background that make it unique. The views expressed in individual volumes, however, are not necessarily those of the publisher.

VOLUMES IN THE SERIES

1 *Yugoslavia*, Rev. Ed., John J. Horton
2 *Lebanon*, Rev. Ed., C. H. Bleaney
3 *Lesotho*, Shelagh M. Willet and David Ambrose
4 *Zimbabwe*, Rev. Ed., Deborah Potts
5 *Saudi Arabia*, Rev. Ed., Frank A. Clements
6 *Russia/USSR*, Second Ed., Lesley Pitman
7 *South Africa*, Rev. Ed., Geoffrey V. Davis
8 *Malawi*, Rev. Ed., Samuel Decalo
9 *Guatemala*, Rev. Ed., Ralph Lee Woodward, Jr.
10 *Pakistan*, David Taylor
11 *Uganda*, Robert L. Collison
12 *Malaysia*, Ian Brown and Rajeswary Ampalavanar
13 *France*, Rev. Ed., Frances Chambers
14 *Panama*, Eleanor DeSelms Langstaff
15 *Hungary*, Thomas Kabdebo
16 *USA*, Sheila R. Herstein and Naomi Robbins
17 *Greece*, Richard Clogg and Mary Jo Clogg
18 *New Zealand*, R. F. Grover
19 *Algeria*, Richard I. Lawless
20 *Sri Lanka*, Vijaya Samaraweera
21 *Belize*, Second Ed., Peggy Wright and Brian E. Coutts
23 *Luxembourg*, Carlo Hury and Jul Christophory
24 *Swaziland*, Rev. Ed., Balam Nyeko
25 *Kenya*, Robert L. Collison
26 *India*, Brijen K. Gupta and Datta S. Kharbas
27 *Turkey*, Merel Güçlü
28 *Cyprus*, Rev. Ed., P. M. Kitromilides and M. L. Evriviades
29 *Oman*, Rev. Ed., Frank A. Clements
31 *Finland*, J. E. O. Screen
32 *Poland*, Rev. Ed., George Sanford and Adriana Gozdecka-Sanford
33 *Tunisia*, Allan M. Findlay, Anne M. Findlay and Richard I. Lawless
34 *Scotland*, Eric G. Grant
35 *China*, Peter Cheng
36 *Qatar*, P. T. H. Unwin
37 *Iceland*, John J. Horton
38 *Nepal*, John Whelpton
39 *Haiti*, Rev. Ed., Frances Chambers
40 *Sudan*, Rev. Ed., M. W. Daly
41 *Vatican City State*, Michael J. Walsh

Contents

PREFACE xiii

INTRODUCTION xvii

THE COUNTRY AND ITS PEOPLE 1
The Middle East and North Africa 1
Morocco 3

GEOGRAPHY 5
General 5
Climate 6

GEOLOGY 7

TRAVEL GUIDES AND TOURISM 12

TRAVELLERS' ACCOUNTS 16
General 16
Recent 20

FLORA AND FAUNA 22

PREHISTORY AND ARCHAEOLOGY 27

HISTORY 29
General 29
Classical period 30
Mediaeval period 31
16th-18th centuries 32
Pre-colonial period (19th century-1912) 36
Colonial period and the coming of independence 42

POPULATION AND MIGRATION 47
MINORITIES 51
LANGUAGE 53
RELIGION 58
SOCIAL ORGANIZATION AND SOCIAL CHANGE 62
SOCIAL SERVICES, HEALTH AND WELFARE 72
POLITICS AND THE MONARCHY 75
CONSTITUTION AND LEGAL SYSTEM 81
ADMINISTRATION AND LOCAL GOVERNMENT 84
FOREIGN RELATIONS 86
WESTERN SAHARA 91
ECONOMY AND ECONOMIC DEVELOPMENT 96
TRADE, BUSINESS AND FINANCE 102
INDUSTRY AND INDUSTRIALIZATION 105
ENERGY AND MINERAL RESOURCES 107
AGRICULTURE, RURAL DEVELOPMENT AND FORESTRY 109
General 109
Forestry 119
TRANSPORT AND COMMUNICATIONS 121
LABOUR RELATIONS AND TRADE UNIONS 123
URBANIZATION AND URBAN PLANNING 125
STATISTICS 131
EDUCATION 133
SCIENCE AND TECHNOLOGY 137

LITERATURE 138
THE ARTS, CRAFTS AND CUSTOMS 142
CUISINE 147
SPORT 148
LIBRARIES AND ARCHIVES 149
MASS MEDIA 150
General 150
Newspapers and magazines 152
PERIODICALS 153
Non-academic 153
Academic 154
BIBLIOGRAPHIES 157
INDEX OF AUTHORS 159
INDEX OF TITLES 165
INDEX OF SUBJECTS 173
MAP OF MOROCCO 179

622 **Bibliothèque: liste des nouvelles acquisitions.** (List of library acquisitions).
Michel Seurat. Aix-en-Provence, France: Institut de Recherches et d'Etudes sur le Monde Arabe et Musulman. quarterly.

As with the *Annuaire de l'Afrique du Nord* (q.v.), this publication originates at the University of Aix-en-Provence and lists current acquisitions of that University's library. The listings are organized by country. Works in all European languages are included.

Annuaire de l'Afrique du Nord.
See item no. 1.

Indexes

There follow three separate indexes: authors (personal and corporate); titles; and subjects. Title entries are italicized and refer either to the main titles, or to other works cited in the annotations. The numbers refer to bibliographical entry rather than page numbers. Individual index entries are arranged in alphabetical sequence.

Index of Authors

A

Abbey, A. G. 430
Abbott, P. C. 431
Abderazzak, L. 432
Abdulrazak, F. A. 585
Abia, H. 42
Abichou, H. 506
Aboud, M. Ben 130, 149
Abouzeid, L. 532
Abu-Lughod, J. 486
Abu-Talib, M. 221
Abun-Nasr, J. M. 116
Achouri, M. 88
Addison, L. 65
Adloff, R. 373
Africanus, L. 73
Aghrout, A. 333
al Fasi, Al-Hassan ibn Mohammed al-Wezaz 73
al-Fassi, A. 312
al-Ghamdi, S. Z. M. 518
al-Harithi, T. A. 160
al-Qadiri 136
al-Shaghani, K. M. 416
al-Soussi, M. 552
al-Yifrani, A. 586
al Zayer, S. H. H. 417
Alaoui, L. 280
Ali-Ahraf, M. 315
Allain, J.-C. 475
Allatson, W. 50
Alvinerie, J. 23
Ameur, M. 487
Amine, L. S. 407
Amnesty International 292
Anderson, L. 229
Antunes, M. T. 23
Arab-British Chamber of Commerce 401
Arenal, M. G. 204
Arif, A. 433
Arkell, T. 334
Arnaud, J. 533
Arnold, E. N. 89
Aronoff, M. J. 295
Artz, N. 434-35
Ashmead-Bartlett, E. 66
Audet, E. 316
Aulagnier, S. 101
Azam, J.-P. 480
Azeredo, S. 535
Azzam, A. M. 379-80
Azzam, K. 489
Azzedine-Refass, M. 187

B

Baddyr, M. 436
Badran, M. 543, 556, 587
Bahaijoub, A. 335-36
Bahraoui, J. 429
Baijou, A. 437
Bailey, J. 148
Baker, D. 490
Bakhella, M. 90
Bakker, J. 281
Ball, J. 72
Banque Marocaine du Commerce Extérieure 515, 600
Barakat, H. 337, 362, 485, 537
Barrett, H. R. 491
Bassani, A. 381
Baudot, P. 188
Belchami, Z. 519
Belfquih, M. 509
Bellakdar, J. 282
Benabdi, L. C. 210
Benatya, D. 468
Bencherifa, A. 438-40
Benco, N. L. 122
Benharref, M. 42
Benjelloun, A. 552
Benjelloun-Laraoui, L. 582
Benlayzid, F. 587
Bennis, A.-I. 553
Bennis, M. 536
Bensrhir, K. 583
Berg, A. B. van den 107
Bergier, F. 91
Bergier, P. 91
Bergman, E. M. 211
Bernard, S. 170

Tessler, M. 310, 313
Thevenot, M. 101
Thiery, A. 104-05
Thomas, C. D. 106
Thompson, I. B. 195, 513
Thompson, R. J. 330
Thompson, V. 373
Thomson, A. 144
Till, C. 22, 114
Timaeus, I. 202
Timmermann, B. 435
Touimi, M. B. 552
Tourneau, R. Le 128, 184
Troin, J.-F. 9, 19-20, 415, 509
Trotter, P. D. 150
Tully, D. 451, 468
Tuluy, A. H. 466
Tyner, W. E. 431, 441

V

Valdes, A. 466
Van Imschoot, M. 467
Van Nzern, J. J. 504
Vardy, R. 435
Vaughn, C. E. 460
Vernet, J.-L. 115
Vogt, T. 45
Volman, D. 378

W

Wagner, D. A. 530
Walter, A. E. 278
Waltz, S. 325
Ward, C. F. 452
Waterbury, J. 279, 311
Watkins, J. 32
Watts, T. L. 291
Wellard, J. 121
Wengler, L. 115
Werner, L. 63
Westermarck, E. 240
Wheeler, N. 581
Whitehead, E. 435
Wilkins, G. 79
Williams, R. B. G. 41
Willis, J. R. 145
Wilson, C. 376
Wilson, G. W. 80-81
Windus, J. 82
Winters, L. A. 382
Wldoarczyk, M. K. 157
Wolfert, P. 577
Woolman, D. S. 186
Wright, J. 129

Y

Yahya, D. 146-47
Yohe, R. S. 560
Young, F. W. 495

Z

Zagdouni, L. 469
Zaoual, H. 203
Zartman, I. W. 312-14, 326
Zick, C. 108
Zizi, K. 228
Zoubir, Y. 354-55, 376-7
Zouiri, M. 442
Zubeida, S. 307
Zunes, S. 356, 378
Zurayek, H. 484

Index of Titles

A

Acquisition of the Arabic language and its culture: difficulties, objectives, teaching approaches and evaluation criteria 21
Adolescence in a Moroccan town: making social sense 246
Advances in international marketing 407
Adventures in Morocco and journeys through the oases of Draa and Tafilet 78
Africa Research Bulletin 598
African boundaries: a legal and diplomatic encyclopaedia 340
Agricultural pricing processes; risk, dynamics and in the Moroccan soft wheat economy 384
Agropastoral systems in Morocco: cultural ecology of tradition and change 437
Ait 'Atta of southern Morocco: daily life and recent history 257
Aith Waryaghar of the Moroccan Rif: an ethnography and history 256
Al-Alam 593
Al-Bayane 594
Al Maghreb: photographs from Morocco with three stories by Paul Bowles 13
Almoravides jusqu'au règne de Yusuf B. Tasin (1039-1106) 126
Alternative aquariums or aquarium alternatives: questions of ethics, education and development 521
Alternative holiday guide to North Africa 47
Annuaire de l'Afrique du Nord 1, 622
Anthropology and development in North Africa and the Middle East 447, 456-57
Anthropology of justice: law as culture in Islamic society 323
Appraisal of retail change within the cultural context of the Middle East 408
Arab press: news media and political processes in the Arab World 591
Arab Studies Quarterly 603
Arab world 17
Arabic language planning: the case of lexical modernisation 217
Arabs and Berbers: from tribe to nation in North Africa 252
Atlas biker: mountainbiking in Morocco 84
Atlas de la Wilaya de Casablanca 488
Atlas du monde arabe: géopolitique et société 2
Atlas mountains, Morocco 46
Atlas mountains: a walker's guide 61
Atlas of the Islamic world since 1500 7
Atlas préhistorique du Maroc 113

B

Banditry in Islam: case studies from Morocco, Algeria and the Pakistan north-west frontier 161
Barbary and enlightenment 144
Bargaining for reality: the construction of social relations in a Muslim community 273
Basic course in Moroccan Arabic 221
Berbers in Arabic literature 550
Berbers of Morocco 205
Bibliothèque: liste des nouvelles acquisitions 622
Bibliothèques au Maroc 582
Biology of squid Loligo vulgaris in relation to the artisanal fishing site of Tifnit, Morocco 436
Birdwatcher's guide to Morocco 91
Black sunrise: the life and times of Mulai Ismail, emperor of Morocco, 1648-1727 131
Blue guide, Morocco 52
Boundaries and state territory in the Middle East and North Africa 339
Boy who set the fire and other stories 544
BRISMES Bulletin 604
British policy towards Morocco in the age of Palmerston, 1830-1865 156
Bulletin of Francophone Africa 605

C

Cahiers d'URBAMA 606

Total discourse of the rare adventures and painefull peregrinations of long nineteene yeares travayles from Scotland to the famous kingdomes in Europe, Asia and Africa 75
Trade policy review – the Kingdom of Morocco 1989 409
Traditional Islamic craft in Moroccan architecture 567
Travels of Ali Bey in Morocco, Tripoli, Cyprus, Egypt, Arabia, Syria and Turkey between 1803 and 1807 64
Trekking: great walks of the world 85
Trente ans d'économie marocaine 1960-1990 392
Tribe and state: essays in honour of David Montgomery Hart 152-53, 173, 234, 236, 242, 259, 269, 272, 277, 279
Tunis and Rabat water demand study 288

U

UN Chronicle 374
UN Statistical Yearbook 516
UNESCO Statistical Yearbook 517
United States and North Africa: a cognitive approach to foreign policy 345
Unmarried women and changing conceptions of self in Sidi Slimane, Morocco 245
Urban crises and social movements in the Middle East 307
Urban ecology and health in the third world 192
Urban research on the Middle East 501
Use of cluster analysis in distinguishing land use patterns in a traditional Moroccan pastoral system 435

V

Violence du texte; la littérature marocaine de langue française 542
Violin teaching in Morocco; a study of music education in the post-colonial world 564
Voices from the North African immigrant community in France 541

W

Water conservation, crop rotations, and tillage systems in semiarid Morocco 450
West Barbary or a short narrative of the revolutions of the kingdom of Fez and Morocco 65
Western Barbary: its wild tribes and savage animals 150
Western Sahara 368
Western Sahara: roots of a desert war 367
Western Saharans: background to conflict 373
What the old ones said: the syntax of the Moroccan Arabic proverb 211
Whole stand and diameter distribution growth and yield models for Cedrus atlantica stands in Morocco 470
Women and the family in the Middle East: new voices of change 283
Women in a borderland: managing Muslim identity where Morocco meets Spain 208
Women in the marketplace: transitional economics and feminine discourse domains in Morocco 263
Women of Marrakech: record of a secret sharer 1930-1970 271
World of pastoralism: herding systems in comparative perspective 439
World phosphate supply to the year 2000 426

Y

Year of the elephant: a Moroccan woman's journey towards independence 532
Year in Marrakech 15
Yearbook for human rights for 1962 321

Z

Zillij the art of Moroccan ceramics 562

Index of Subjects

A

Abd al-Aziz, Sultan 66, 78, 151
Abdelaziz, Labbi 542
Abd el-Krim, M'hamed 173, 185-86, 256
Administration 312-13, 327-30
Agadir 18, 513, 538
Agriculture 266, 313, 382, 387, 430-35
  19th century 158
  administration 330
  anthropology 250-51
  credit 447
  employment 451, 467-68
  government policy 431, 441, 456, 461, 466
  irrigation 445, 449-50, 452, 459, 462-65
  kif 454
  land holding 447, 451, 453
  livestock 433-35, 438-40, 444, 446, 455
  mechanization 451, 468
  prices 379, 380, 384, 437
  statistics 514-16
  wages 480
Ahmad al-Mansour, Sultan 141
Air transport 476
Ait Baboush 12
Ait Ndhir 152
al-Basra 122-23
al-Soussi, Mokhtar 552
Alawi dynasty 131, 136
Algeria 361-62, 373, 376-78
Ali Bey el-Abbasi 64
Almoravids 123-24, 126
Anthropology 152, 241-44, 248-59, 265, 267-274, 277-79
  legal system 323
  religion 232, 238, 240
Aquaculture 103, 436, 442
  fishing agreements 352
  trade 422
Aquarium 521
Arabic language 210-25, 227-28
Arabization 214-20
Archaeology 109-15
  classical period 119-21
  human evolution 109
  mediaeval period 122-23, 127
Architecture 558, 567
  housing 490, 501-04, 508
  kasbahs 12
Art 556-59, 562, 566, 568-69
Asilah 556, 561
Atlas mountains
  butterflies 106
  climate 22
  colonial period 178
  geology 25-26, 36-37, 41-42, 72
  High Atlas 22, 72
  Middle Atlas 22, 111, 471
  mountaineering 46, 58, 61, 83-86
Autobiographies 298, 552, 556

B

Banditry 161, 272
Banking 403
Belkahia, Farid 559
Ben Jelloun, Tajar 542
Benjelloun, Abdelmajid 552
Benlayzid, Fardida 587
Berbers 77, 172, 205
  carpets 555
  Dahir 176
  education 528
  language 219
  literature 538, 550-51
  music 553
Berrada, Mohammed 552
Bibliographies 619-22
Birds 91, 94, 96-98, 107
Bouallou, Mohammed Ibrahim 552
Boundaries 338-40, 378
  maritime 338, 347, 352
  Western Sahara 338-40
  with Algeria 338-340
  with Gibraltar 338
  with Mauritania 339-40
Bowles, Paul 11, 13, 534
British-Moroccan relations 132-33, 135, 142, 148, 156, 169
  postal agencies 157
  trade 401-02, 406, 413, 418
Bu Himara rebellion 153
Burroughs, William 11
Butterflies 93, 106

C

Cape Juby 69, 76, 148
Carpets 555, 560
Casablanca 488
  employment 200
  history of trade 158
  housing 502
  urban planning 510
Cedars 21-22, 114, 448, 470, 474
Ceramics 562
Ceuta 208, 351
Chair-Eddine, Mohammed 542
Cherkaoui, Ahmed 559
Children 16, 188, 191, 248, 287, 320
Choukri, Mohammed 11, 539
Chraibi, Driss 533, 540
Classical period 119-21
Climate 21-22

Colonial period 117, 170-86
administration 170, 172
agriculture 460, 463-65
education 527-28
legal system 316
transport 475
urban planning 486, 493, 510
Constitution 321-22, 324, 326
Consumers 407, 411
Cork oak 469
Costumes 554
Crafts 417, 554, 562-63, 570
Cuisine 574-77
Culture 251, 569
cosmology 262
costumes 554
festivals 205, 250-51, 261, 570
language 215, 223, 227
legal system 323
marriage 202, 245, 260
politics 272, 296
pre-colonial 77
women 247-48
youth 246

D

Delacroix 568
Dendrochronology 21-22, 114
Djemaa el-Fna 63
Draa valley 78, 86

E

EC 332, 344, 352, 391, 479
Economy 203, 313-14, 379-400, 411, 441, 515, 599-600
agriculture 387
education 520
incomes 395-96
industry 387-88
mining 387
monetary policy 382, 389, 394, 396-400
privatization 383, 390, 393, 395, 410
subsidies 379, 380, 384, 391
trade 381, 397
Education 518-30, 564
employment 525
finance 520
language teaching 212, 227
literacy 530
military 522
religion 232
research 518
statistics 517
women 247, 519
el Abbasi, Ali Bey 64
el-Fassi, Allal 552
el Jadida
conquest 141
Employment 200, 480-85
agriculture 451, 467-68
education 525
trade unions 481-82
wages 480
women 245, 247, 264, 484-85
Energy 423,427-29, 443
charcoal 457, 471
Erfoud 12
Essaouira 507, 512
Eucalyptus 473

F

Family 244, 248, 251, 267-68, 313, 319-20
Famine 79, 155
Fauna 47, 50, 89, 95, 100-04
Fertility 199
Fez 78
14th century 128
16th century 73
17th century 75
conservation 503, 511
Jews 204
land ownership 487
rebellion 155
urbanization 509
women 265
Film industry 587, 590, 592
Finance
banking 403
currency convertibility 404, 412
stock exchange 410
taxation 414
Flora 47, 50, 72, 88, 90, 99, 469
Foreign relations 313-14, 331-56, 402-03, 598
boundaries 338-40, 347, 352, 378
enclaves 351
Maghreb unity 331, 333-36, 341-42, 346, 350, 353, 362, 403
Western Sahara 5, 357-78
with Algeria 361-62, 373, 376-78
with Arab states 335, 337, 343, 354
with EC 332, 344, 352, 391
with France 378
with Mauritania 373, 376
with Soviet Union 355, 378
with Spain 376, 378
with United States 345, 356, 376, 378
see also British-Moroccan relations
Forestry 448, 469-74
charcoal 457, 471
France
colonial period 170-72, 174-79, 181-84, 344, 527-28
foreign relations 378
pre-colonial period 151, 153-54, 162, 164-65, 167
Fungi 88

G

Gazelles 100
Geckos 89
Geography 17-20, 266, 270, 421, 606, 611, 616-17, 621
Geology 23-35, 72
Al-Makhzen formation 35
Cenozoic 29, 40
Cretaceous 28, 38, 40
Ighir formation 35
Infacambrian 35
Jurassic 31, 34, 36, 44
Mesozoic 24, 29, 44
Neogene 22
Palaeozoic 30
seismic models 26
Taghbar formation 35
Talat-N-Ou-Lawn formation 35
tectonics 25, 28-29, 32-33, 36-37
Tighericht formation 35
Transalboran fault system 33
Sahara 44, 45
volcanism 42
Ghallab, Abdelkrim 552
Gharb 452, 461, 473
Golf 581
Gulf conflict 335, 343, 354
Gundafi Kasba 12

H

Hamdasha 232
Hassan II 293, 298, 306, 312
Hay, John Drummond 150, 169
Health 191-92, 199, 280, 283, 287
environmental factors 285-86
tourists 285, 289-90
traditional medicine 232, 281-82, 284
History 3, 7, 116, 118, 618
16th-18th century 79, 130-47
banditry 161
Bu Himara rebellion 153
classical period 119-21
colonial period 117, 170-86, 316, 460, 463-65, 475, 486, 493, 527-28
Fez rebellion 155
foreign policy 141, 145-49
mediaeval period 122-29
migration 187
military 137
Ottoman empire 139
Portuguese penetration 138
pre-colonial period 66, 71, 76-77, 148-69, 493, 512, 583-84
resistance movements 152-54
Spanish imperialism 159, 176, 178, 180, 185-86
Sudan and Morocco 141, 145, 147
United States 149, 160, 163
Tangier 117, 136
Holm oak 471
Housing 487, 490, 501-02, 504, 508
squatter settlements 498-500
Human rights 292, 315, 318, 325

I

Ibn Battuta 67
Ibn Uthman 130
Idrissid period 123
Imlil 266, 443
Industry 388, 416-22, 600
agro-industry 420
computer software 531
crafts 417
investment incentives 411, 414
mining equipment 425
pharmaceuticals 418
printing 585
privatization 383, 387, 410
textiles 413, 416
Infant mortality 188, 191
Information technology 531
Insects 93, 106, 108
Irrigation 445, 449-50, 452, 459, 462-65
Islam 1, 4, 7, 235, 237, 239, 294
education 233, 524
family 319
mystics 10
politics 293-95, 302, 312
Ramadan 231, 265
religious brotherhoods 141
role of conquest 124-25
urbanization 501
youth 276
zawiyas 230
Istiqlal 176

J

Jabri, Mohamed Abed
Jbala 161, 269, 277, 457
Jewellery 554, 570
Jews 77, 164, 201, 204, 206-07, 209, 507
language 225
music 573

K

Kasbahs 12
Khadir, Abdel
Khatibi, Abdel Kebir
Khemisset 9
Ksar es Souk 12

L

Laabi, Abdelatif

Language 60, 210-28, 605
  Berber 219
  Chleuh 72
  culture 263
  English 226, 228
  French 215-16, 219, 223, 228
  grammars 221-22
  Judeo-Arabic 225
  language policy 214, 217-18, 220, 227
  see also Arabic language
Laroui, Abdallah 536
Legal system 243, 323
  colonial period 316
  human rights 292, 315, 318, 325
  marriage 317, 319-20
  planning legislation 506
Leila, Houari
Libraries 517, 526, 582-84
Literacy 530
Literature 11, 13, 223, 225, 532-52
  Berber 538, 550-51
  poetry 260, 538
  storytellers 242
  women 535, 543
Lizards 102
Local government 327-29
Locusts 108
Lyautey, Louis Herbert Gonzalve 172, 175, 177, 183, 316, 486, 494, 510
Lyussi, Lahcen 239

M

McBey, James 566
Maghreb unity 331, 333-36, 341-42, 346, 350, 353, 362
Mansuri, Abd er Rahmen 233
Marinids 128
Markets 10, 20, 251, 263, 266, 312, 415
Marrakech 10, 15, 63, 271
  agriculture 445, 460
  mediaeval period 122-29
  population 188, 191-92
  urbanization 494, 501, 509
Marriage 202, 245, 260-61, 317, 319-10
Mass media 226, 228, 517, 585-97
Matisse 557
Mauritania 373, 376
Medinas 489, 492, 494, 509
Medinet es Nakur Badis 123
Meknes 82, 131, 494
Mellila 249, 351
M'Hamid 12
Migration 202
  historical patterns 187
  international migration 189, 197, 201, 453
  literature mortality 188, 191, 202
  rural-urban migration 193, 198, 495, 498-99
Miloudi, Huseein 559
Mining 387, 423-26
Minorities 164, 204-09, 249, 273, 550, 573
  Berbers 77, 172, 205
  Jews 77, 164, 201, 204, 206-07, 209, 507
Mjerda Zerga 91, 97
Mohammed ben Youssef, Sultan 182
Monarchy 293-95, 298-99, 301, 306, 309, 311-12
Monetary policy 382, 389, 394, 396-400
Mortality 188, 191, 202
Moulay Hassan I, Sultan 149
Moulay Ismail, Sultan 82, 131, 136
Moulay Sulmania, Sultan 155
Moulouya 92
Mountaineering 46, 58, 61, 83-86
Music 10, 553, 564, 573
Mussels 103

N

Nador 189, 197
Nasariya 230, 234
Nationalist movement 174, 176-77
Newspapers
  See Press
Nissaboury, Mustapha 542
Nutrition 280, 287, 391

O

Oats 99
Oikaimeden
  agriculture 446
  birds 91, 98
  geology 41
Oil 423
Orton, Joe 11
Ouarzazate 12
  birds 91
  geology 43
Ouezzane 234, 236
Oujda 509

P

Pepys, Samuel 135, 140
Periodicals 598-618
Phosphates 360, 387, 424, 426
Photography 80-81, 205
Piracy 68, 131, 134, 140, 168-69
Plague 79
Polisario 361, 366-67, 370-71, 376
Politics 230, 292-314, 326, 598, 602-03, 609
  constitution 321-322, 324, 326
  elections 297, 299, 303, 312
  human rights 292, 315, 318, 325
  Islam 229, 237, 239, 302
  local government 327-29
  mass media 590
  monarchy 293-95, 298-99, 301, 306, 309, 311
  nationalism 252
  nationalist movement 174, 176-77, 312
  political parties 310
  popular protests 307, 483
  social structure 274
  tribal power 252, 254, 258, 272, 277
  women 300
  youth 276
Population 187-203
  migration 187, 193, 197-98
  mortality 188, 191, 199
  statistics 514
  urbanization 496
Postal agencies 157
Pre-colonial period 66, 71, 76-77, 148-69, 493, 512, 583-84
Press 226, 228, 591, 593-97
Printing 585, 588
Prost, H. 510
Publishing 586, 588

Q

Qsar es Seghir 123, 127

R

Rabat 486, 494, 496-98, 509
Railways 475, 477-78
Ramadan 231, 265
Regional development 196, 495
Religion 77, 229-40, 249, 254, 257, 276, 294
  education 233
  monarchy 293-95
  politics 229, 237
  Ramadan 231
  Sufism 234
  traditional medicine 232, 281-82, 284
  zawiyas 230
  see also Islam
Retailing 407-08, 415, 497, 505
Rif 22, 256
  agriculture 453-54
  colonial period 173, 178, 180, 185-86
  forestry 472
  geology 30, 38-39
  migration 187, 189
  social structure 161, 256, 260, 268-69, 275, 277
Rural society 241

S

Sa'adi dynasty 138, 141-42, 146
Salé 68, 140, 493, 498, 509
Sefrou 251, 273, 323, 499
Settat 430, 458
Shimi, Abdeljabbar 552
Sijilmasa 129
Skoura 12
Social services 291
Social structure 152, 232, 236, 238, 240-79, 313, 493
  agriculture 250-51, 460
  banditry 272
  family 244, 248, 251, 267-68
  Islam 252, 254, 258, 272, 277
  legal system 319-20
  marriage 245, 260-61
  politics 274
  Rif 161, 256, 260, 268-69, 275, 277
  tribal power 252, 254, 258, 272, 277
  tribes 242, 256-58, 269, 277
  urbanization 486, 489, 493, 496
  women 243
  youth 276
Souks
  see markets
Souss valley 69, 88
  agriculture 461
  birds 91, 98
  population 202
  tribes 242
Soviet Union 355, 378, 620
Spain
  colonial period 176, 178, 180, 185-86, 275
  enclaves 208, 249, 351
  foreign relations 376, 378
  history 138
  pre-colonial period 159
Sport 578-81
Statistics 2, 514-17
Sufism 234, 236
Sultans
  Abd al-Aziz 66, 78, 151
  Ahmad al-Mansour 141
  Mohammed ben Youssef 182
  Moulay Hassan I 149
  Moulay Ismail 82, 121
  Moulay Sulmania 155
  Yusuf B. Tasin 126

T

Tafilet 78
Tangier 9, 11, 80-81
  anthropology 267
  bombardment 164
  British occupation 132-33, 135, 142, 169
  Hay, John Drummond 150
  history 117, 136
  housing 490
  piracy 140
Taznit 12
Telecommunications 589
Telouet 12, 70

Tetouan 80-81
Textiles 554-55, 560, 563, 565, 570, 572
Tinerhir 12
Toubkal Massif 46, 58, 61, 83-86
Tourism 18, 513
  health 285, 289-90
Trade 381, 397, 401-02, 405-06, 409, 411, 418, 422
  GATT 409
  history 129
  Kuwait 416
  statistics 515-16
Trade unions 481-82
Transport 475-79
Travel guides 8, 46-63
  Atlas mountains 46, 58, 61
  birds 91, 97-98
  business travel 60
  camping 47
  golf 581
  skiing 62, 580
Travellers' accounts 64-82
  14th century 67
  16th century 65, 73
  17th century 65, 68, 75, 79
  18th century 82
  19th century 64, 69-72, 77-78, 80-81
  20th century 10, 15, 74, 76
Tribes 275
  Ait 'Atta 155, 161, 257-58
  Ait Abdi 281
  Ait Imeghrane 255
  Ait Ndhir 152
  Ait Waryaghar 256
  Ammeln 242
  banditry 161
  French administration 172
  Glaoua 178
  religion 232, 238
  weaving 563

U

Union Marocaine du Travail 481-82
United States
  colonial period 182
  foreign relations 345, 356, 376, 378
  pre-colonial period 160, 163
  protection 149
Urban history 127-28, 486, 493, 507, 512
Urban planning 487, 497-98, 500-01, 503, 506, 509-11, 513
Urbanization 17, 194-95, 198, 486-513
  employment 200
  land use 505
  social structure 486, 489, 493, 507, 509
  urban hierarchy 495
  water 288

V

Vegetation 21-22, 89, 99
  history 110-11, 114-15
Volubilis 119, 121

W

Water 449, 459
  public supply 288
  see also Irrigation
Weaving 563
Western Sahara 5, 357-78, 598
  boundaries 338-40, 378
  International Court of Justice 368
  Organisation of African Unity 371, 376
  phosphates 360
  Polisario 361, 367, 370-71, 376
  politics 292, 308, 313, 349
  referendum 364-65, 374-75, 378
  Saharawi nationalist movement 359, 367
  United Nations 369, 376
Wheat 89
  subsidies 379, 380, 384
Women 189-190, 243, 245, 247-48, 263-64, 271, 281, 283, 300, 484-95, 535, 543

Y

Youth 246, 276
Yusuf B. Tasin, Sultan 126

Z

Zagora 12

Map of Morocco

This map shows the more important towns and other features.